

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2109	((257/427) or (257/426) or (257/653) or (257/E27.005)).CCL.S.	US-PGPUB; USPAT	OR	OFF	2010/09/24 21:34
S1	2	"20060011999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 11:55
S2	22	vertical near hall near effect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:11
S4	82	Hybrid near "hall effect"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:07
S5	67	Hybrid near "hall effect"	US-PGPUB; USPAT	OR	ON	2007/01/19 12:09
S6	1	"6903429"	US-PGPUB; USPAT	OR	ON	2007/01/19 12:09
S7	20	("20010045602"   "20020186584"   "20030094943"   "4607271"   "4739264"   "4875011"   "5548151"   "5572058"   "5591996"   "6590389").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:12
S8	10	("20010045602"   "20020186584"   "20030094943"   "4607271"   "4739264"   "4875011"   "5548151"   "5572058"   "5591996"   "6590389").PN.	US-PGPUB; USPAT	OR	ON	2007/01/19 12:12
S9	4	("4782375"   "4987467").PN. OR ("5548151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:14

S10	10	("20010045602"   "20020186584"   "20030094943"   "4607271"   "4739264"   "4875011"   "5548151"   "5572058"   "5591996"   "6590389").PN. OR ("6903429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:22
S11	4	("4782375"   "4987467"). PN. OR ("5548151"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:22
S12	142	vertical near hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:01
S13	1550	vertical with hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:32
S14	8027	vertical same hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:32
S15	53480	(resistors with well) (resistance near3 bridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 09:25
S16	573	S15 and (hall adj effect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:34
S17	178	S16 and vertical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:39

S18	442	S16 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:24
S19	52	S12 and @ad<"20020910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:02
S20	53480	(resistors with well) (resistance near3 bridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 09:25
S21	701	S20 and ((hall adj element) (hall adj effect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 11:08
S22	53480	(resistors with well) (resistance near3 bridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 11:09
S23	701	S22 and ((hall adj element) (hall adj effect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 11:09
S24	424	S23 and sensor and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:46
S25	53480	(resistors with well) (resistance near3 bridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:46

S26	701	S25 and ((hall adj element) (hall adj effect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:46
S27	424	S26 and sensor and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:46
S28	299	S27 and @ad<"20020910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:53
S29	130	257/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S30	964	257/414.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S31	812	257/421.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S32	1415	257/421-427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S33	82	S29 and @ad<"20020910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:53

S34	520	S30 and @ad<"20020910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:32
S35	371	S31 and @ad<"20020910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:53
S36	653	S32 and @ad<"20020910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:53
S38	7391	((257/414) or (257/108) or (257/206) or (257/207) or (257/208) or (257/210) or (257/252) or (257/347) or (257/401) or (257/421) or (257/422) or (257/423) or (257/424) or (257/425) or (257/426) or (257/427)). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/26 16:33
S39	175	S38 and (resistor resistance) and (hall adj (effect element))	US-PGPUB; USPAT	OR	ON	2007/01/26 16:34
S40	1045	257/414.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:10
S41	134	257/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:10
S42	855	257/421.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:10

S43	1597	vertical with hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:10
S44	1334	((257/421) or (257/427) or (257/515) or (257/E43.003)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 01:30
S45	8691	((257/414) or (257/108) or (257/206) or (257/207) or (257/208) or (257/210) or (257/252) or (257/347) or (257/401) or (257/421) or (257/422) or (257/423) or (257/424) or (257/425) or (257/426) or (257/427)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/08 20:41
S46	17494	hall near2 element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 10:07
S47	18317	hall near3 element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 10:08
S48	42	(hall near3 element) same well same contact same resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 10:09
S49	16	("3825777"   "4660065"   "4929993"   "4996432"). PN. OR ("6492697"). URP.N.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 10:18
S50	21	("3911468"   "4129880"   "4253107"   "4276555"   "4516144"   "4578692"   "4660065"   "4673964"). PN. OR ("4929993"). URP.N.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 10:34
S51	395	wheat near stone near bridge	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:14

S52	4	S51 and hall	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:14
S53	15	S51 and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:15
S54	46245	Transducer and resistor	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:17
S55	4271	S54 and hall	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:17
S56	443	S54 and hall near3 element	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:17
S57	255	S56 and contact	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:17
S58	124	(full near bridge) and hall near3 element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:01
S59	3226	(full near bridge) and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:09
S60	1343	(full near bridge) and magnetic and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:09
S61	857	S60 and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:09
S62	272	S61 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:09
S63	3	("20050151552"   "5351028"   "6812039"). PN. OR ("7495434"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:16

S64	181	(full near bridge) and (resist\$3 near network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:17
S65	1233	(bridge near circuit) and (resist\$3 near network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:49
S67	604	(bridge near circuit) and (hall near3 element)	US-PGPUB; USPAT	OR	ON	2009/12/17 12:50
S68	17	("4596950"   "4845456"   "5055781"   "5216363"   "5500590").PN. OR ("5621320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 13:26
S69	15	"5530345"	US-PGPUB; USPAT	OR	ON	2009/12/17 15:46

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1995	magnetic sensor and hall element and contact and resistance resistor	USPAT; UPAD	AND	ON	2010/09/24 21:40
L6	917	magnetic sensor and hall element fourth contact resistance resistor	USPAT; UPAD	AND	ON	2010/09/24 21:41
L7	376	magnetic sensor and hall element fourth contact resistance resistor bridge circuit	USPAT; UPAD	AND	ON	2010/09/24 21:41
L8	53	magnetic sensor and hall element fourth contact resistance prevail \$3 resistor bridge circuit	USPAT; UPAD	AND	ON	2010/09/24 21:42

9/24/2010 9:49:59 PM

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